

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicants: Shigekazu NAGATA et al.
Serial No.: Divisional of 08/468,560 Group: 1645
Filed: June 21, 2001 Examiner: S. Gucker
Title: DNA CODING FOR HUMAN CELL SURFACE ANTIGEN

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

June 21, 2001

Sir:

The following amendments and remarks are submitted in connection with the above-identified application.

AMENDMENTS

IN THE SPECIFICATION:

On page 1, after the title, please insert the following:

--This application is a divisional of Application No. 08/468,560 filed June 6, 1995, which is a divisional of Application No. 08/219,237 filed March 28, 1994, now U.S. Patent 5,874,546, which is a continuation of Application No. 07/872,129 filed April 22, 1992, now abandoned.--

REMARKS

Support for claims 1-8 appear at

- 1) Page 6, paragraphs 1-3: " ... peptides having at least a part of amino acid sequence described in Figs. 1 and 2." etc.
- 2) Page 14, paragraph 2: "This Fas antigen protein consists of ... and a cytoplasmic domain of 145 amino acids."
- 3) Page 27, paragraph 3 to page 28, paragraph 1: description about domains of Fas antigen.
- 4) Figs 1 & 2: In these drawings, the trans-membrane domain is underlined, and, together with the descriptions of items 2 and 3 enumerated directly above, one of skill in the art would readily understand that the cytoplasmic domain of Fas antigen resides at amino acid No. 175-319.

Moreover, as can be seen from the descriptions shown in items 2-4) listed directly above, together with the generic description in 1), the specification describes a DNA encoding cytoplasmic domain of Fas antigen of claim 1 (as well as the subject matter of the other claims). This description is sufficient so that one of skill in the art would ascertain that the Applicants had possession of the invention at the time of filing and that the Applicants could make and use the claimed invention. Accordingly, no new matter has been incorporated.

If any questions remain regarding the above matters, please contact Applicant's representative, MaryAnne Armstrong, Ph.D.

